

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : James D. Cook
FOR : **EXPANSION SHELL ASSEMBLY**
SERIAL NO. : Unknown
FILED : Herewith
EXAMINER : Unknown
ART UNIT : Unknown
CONFIRMATION NO. : Unknown
ATTORNEY DOCKET NO. : MTEZ 2 00035-1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

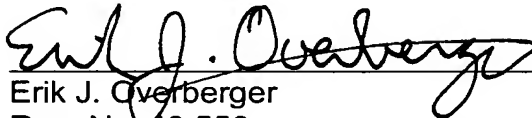
☒ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

April 12, 2004
Date


Erik J. Overberger
Reg. No. 48,556
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2518
216/861-5582

CERTIFICATE OF MAILING

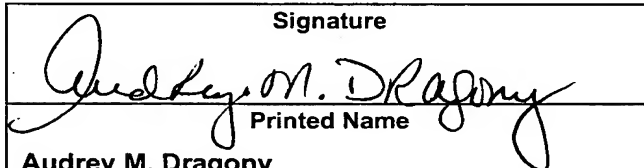
I certify that this Information Disclosure Statement and accompanying document(s) are being

☐ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

☐ transmitted to facsimile number under 37 C.F.R. 1.8 on the date indicated below.

☒ deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date
April 12, 2004

Signature

Printed Name
Audrey M. Dragony

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) <i>(Use as many sheets as necessary)</i>	COMPLETE IF KNOWN	
	Application Number	Unknown
	Filing Date	Herewith
	First Named Inventor	James D. Cook
	Art Unit	Unknown
Examiner Name	Unknown	
Sheet 1 of 6	Attorney Docket No.	MTEZ 2 00035-1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-508,254	11/1893	Steward	
	AB	US-660,559	10/1900	Church	
	AC	US-1,072,246	09/1913	Masor	
	AD	US-1,120,368	12/1914	Booraem et al.	
	AE	US-2,647,431	08/04/1953	Lewis	
	AF	US-2,667,099	01/26/1954	Lewis	
	AG	US-2,783,673	03/05/1957	Lewis et al.	
	AH	US-3,188,815	06/15/1965	Schuermann et al.	
	AI	US-3,315,557	04/25/1967	Dickow	
	AJ	US-3,227,031	01/1966	Williams	
	AK	US-3,941,028	03/02/1976	Lobello et al.	
	AL	US-4,051,683	10/04/1977	Koval	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AM					
	AN					
	AO					
	AP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate)title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published	T
	AQ	FRAZER & JONES, MINE ROOF SUPPORT ANCHORS (date n/a).	
	AR	George W. Allen, <i>Roof Control and Mine Bolts</i> , COAL AGE, 86-91 (March, 1963).	
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Examiner Signature		Date Considered	
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	BA	US-4,160,614	07/10/1979	Koval	
	BB	US-4,162,133	07/24/1979	Clark et al.	
	BC	US-4,173,918	11/13/1979	Piersall	
	BD	US-4,192,631	03/11/1980	Vass	
	BE	US-4,193,715	03/18/1980	Vass	
	BF	US-4,194,858	03/25/1980	Evans	
	BG	US-4,299,515	11/10/1981	Yates et al.	
	BH	US-4,413,930	11/8/1983	Calandra, Jr.	
	BI	US-4,419,805	12/13/1983	Calandra, Jr.	
	BJ	US-4,483,645	11/20/1984	White et al.	
	BK	US-Re. 31,776	12/25/1984	Clark et al.	
	BL	US-4,497,403	02/05/1985	Rausch	

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		Country Code-Number Kind Code (if known)				
	BM					
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) <i>(Use as many sheets as necessary)</i>	COMPLETE IF KNOWN												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>James D. Cook</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket No.</td> <td>MTEZ 2 00035-1</td> </tr> </table>	Application Number	Unknown	Filing Date	Herewith	First Named Inventor	James D. Cook	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket No.	MTEZ 2 00035-1
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Sheet 3 of 6													

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	CA	US-4,512,292	04/23/1985	Hundertmark	
	CB	US-4,516,883	05/1985	Zeitler	
	CC	US-4,516,885	05/14/1985	Calandra, Jr.	
	CD	US-4,516,886	05/14/1985	Wright	
	CE	US-4,518,292	05/21/1985	Calandra, Jr.	
	CF	US-4,534,679	08/13/1985	White et al.	
	CG	US-4,534,680	08/13/1985	White et al.	
	CH	US-4,556,344	12/03/1985	White	
	CI	US-4,611,954	09/16/1986	Cassidy	
	CJ	US-4,655,645	04/07/1987	Hipkins, Sr. et al.	
	CK	US-4,664,561	05/12/1987	Frease	
	CL	US-4,678,374	07/07/1987	Calandra, Jr.	

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	CM					
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	DA	US-4,679,966	07/14/1987	Yacisin	
	DB	US-4,704,053	11/03/1987	Hipkins, Sr. et al.	
	DC	US-4,764,055	08/16/1988	Clark et al.	
	DD	US-4,861,197	08/29/1989	Calandra, Jr.	
	DE	US-4,861,198	08/29/1989	Stankus	
	DF	US-4,904,123	02/27/1990	Calandra, Jr. et al.	
	DG	US-4,913,593	04/03/1990	Clark et al.	
	DH	US-4,969,778	11/13/1990	Calandra, Jr. et al.	
	DI	US-5,316,414	05/31/1994	Wright	
	DJ	US-5,009,549	04/23/1991	Stankus	
	DK	US-5,011,337	04/30/1991	Clark et al.	
	DL	US-5,033,910	07/23/1991	Wright	

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	EA	US-5,042,961	08/27/1991	Scott et al.	
	EB	US-5,052,861	10/01/1991	Hipkins, Sr.	
	EC	US-5,064,311	11/12/1991	Giroux et al.	
	ED	US-5,064,312	11/12/1991	Calandra, Jr. et al.	
	EE	US-5,073,065	12/17/1991	Kleineke	
	EF	US-5,076,734	12/31/1991	Hipkins, Sr.	
	EG	US-5,078,547	01/07/1992	Calandra, Jr. et al.	
	EH	US-5,082,399	01/21/1992	Frease et al.	
	EI	US-5,184,923	02/09/1993	Calandra, Jr. et al.	
	EJ	US-5,219,248	06/15/1993	Wright	
	EK	US-5,232,311	08/03/1993	Stankus	
	EL	US-5,244,314	09/14/1993	Calandra, Jr. et al.	

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	EN					
	EO					
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	FA	US-5,275,512	01/04/1994	Wright	
	FB	US-5,316,414	05/31/1994	Wright	
	FC	US-5,344,257	09/06/1994	Wright et al.	
	FD	US-5,352,066	10/04/1994	Schaeffer et al.	
	FE	US-5,501,551	03/26/1996	Wright	
	FF	US-5,599,140	02/04/1997	Wright	
	FG	US-Re. 36,019	12/29/1998	Stankus	
	FH	US-			
	FI	US-			
	FJ	US-			
	FK	US-			
	FL	US-			

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		Country Code-Number Kind Code (if known)				
	FM					
	FN					
	FO					
	FP					

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	FQ		
	FR		
	FS		
	FT		
	FU		
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